

IN THE SPECIFICATION

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Please insert the following text as a separate paragraph as the first line on page 1.

B1 This application is a CPA of U.S. Application Serial No. 09/807,425, filed on July 3, 2001, now abandoned, which is a 371 of international application PCT/JP99/05765, filed on October 9, 1999.

Please replace the paragraph on page 9, lines 19-21 with the following paragraph.

B2 Figure 3 is a diagrammatic view showing one embodiment of the liquid crystal optical element of the invention as an automobile glass.

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Please replace the Table on page 29 with the following Table.

Table 1

Example	Main materials used	Conditions	T-V <sub>OFF</sub>	T-V <sub>ON</sub>	$\Delta T$	CR
1	Formula (4)	After	79%	23%	56%	
2	Formula (4) + chiral agent		78%	About 2%		33
3	Formula (5) + chiral agent		80%	About 3%		28
4	Formula (4) + chiral agent	20 Vrms 30 Vrms	82% 82%	About 7% About 2%		11 40
5	Formula (4) + Formula (6) + chiral agent		82%	About 3%		28
6	Formula (4) + chiral agent	Reflection type	23%	8%	15%	
7	Formula (4) + $\Delta\epsilon$ being negative		86%	24%	62%	
A	Formula (3)		72%	29%	43%	
B	Formula (3) + chiral agent		61%	About 4%		17
C	Formula (3) + chiral agent	20 Vrms 30 Vrms	57% 49%	About 6% About 8%		10 6
D	Formula (3) + chiral agent	Reflection type	16%	9%	7%	
E	Formula (3) + $\Delta\epsilon$ being negative		64%	20%	44%	
Note	CR represents the contrast ratio, and $\Delta T$ represents the difference between T-V <sub>ON</sub> and T-V <sub>OFF</sub> .					